

In the above structure, the reverse jet fin assembly includes a plurality of fins formed in a saw-tooth shape which are disposed in a circumferential direction of the flange portion of the separator; and the separator is formed so that the central portion of the bottom is raised. In addition, the outer circumferential surface of the flange on the outer circumferential surface of the separator protrudes to the same position as the outside surface of the reverse jet fin assembly.

Furthermore, in the electric vacuum cleaner of the present invention:

the main casing of the suction compartment is partitioned in a vertical direction by a partition wall into a lower chamber, in which the main fan is accommodated, and an upper chamber, in which the motor is installed,

the main fan is accommodated in a fan case that communicates with the water pan compartment in which the separator is disposed, and

an exhaust chamber, which is disposed on the outer circumferential side of the fan case so that the exhaust chamber communicates with the interior of the fan case, and the water pan compartment, in which the separator is disposed, are partitioned by a fan case cover that covers the undersurface side of the fan case.

In addition, in the present invention, an exhausting attachment is attachable to the rear portion of the main casing so that the exhausting attachment communicates with the exhaust chamber, thus exhausting out from the exhaust chamber to the outside of the main casing.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows the overall construction of the electric vacuum cleaner of the present invention;

Figure 2 shows the internal structure of the vacuum cleaner main body;

Figure 3 shows the connection between the connecting duct and the connecting hose;

Figure 4 shows the structure of one example of the separator and reverse jet fin assembly in addition to other parts;

Figure 5A is a front view of the separator, and Figure 5B is a sectional view thereof;

Figure 6A is a top view of the reverse jet fin assembly, and <sup>Figure 6B</sup> ~~Figure 6A~~ is a side view thereof; and

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